



100103

18334 U.S. PTO

## UTILITY PATENT APPLICATION TRANSMITTAL

☒ DUPLICATE

Address to:

**Box PATENT APPLICATION**  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attorney Docket No.

LINH3018/EM

First Named Inventor  
(or identifier)

Hou-Wei LIN

Total Pages

64

22141 U.S. PTO  
10/671352

10/01/03

Transmitted herewith is a patent application under 37 CFR 1.53(b).

Entitled:

Ethernet Channel Estimation Device And Method

- ☒ 1. Submitted herewith are the following:
- 16 pages of specification, including claims and Abstract.
  - 9 sheets of FORMAL drawings (Figs. 1-9).
  - 18 claims.
  - 1 Oath/Declaration signed by each inventor.
  - 1 Application Data Sheet.
  - 1 Assignment of the invention to Realtek Semiconductor Corp., Hsinchu, Taiwan, R.O.C., Cover Sheet, and payment of the \$40 recordal fee.
  - 1 certified copy of Taiwan application no. 091123038. Priority is claimed.
  - 1 check in the amount of \$810 (\$770- Filing Fee; \$40- Assignment Recordation Fee).
- ☐ 2. SMALL ENTITY STATUS IS ASSERTED pursuant to 37 CFR 1.27 for this application.
- ☒ 3. The Commissioner is authorized to credit any overpayment and charge any deficiency in any fees required under 37 CFR 1.16 and/or 1.17, to Deposit Account No. 02-0200.
- ☐ 4. Insert before the first sentence of the specification: -- This application claims the benefit of provisional application number \_\_\_\_\_ filed \_\_\_\_\_. --
- ☐ 5. Insert before the first sentence of the specification: -- This application is a Continuation-in-part of nonprovisional application number \_\_\_\_\_ filed \_\_\_\_\_. --
- ☐ 6. Other: \_\_\_\_\_.

The registered practitioners representing applicant(s) are J. Ernest Kenney, Reg. No. 19,179; Eugene Mar, Reg. No. 25,893; Richard E. Fichter, Reg. No. 26,382; Thomas J. Moore, Reg. No. 28,974; Joseph DeBenedictis, Reg. No. 28,502; and Benjamin E. Urcia, Reg. No. 33,805.

THE FILING FEE IS CALCULATED AS FOLLOWS:				Basic Fee:	\$770.00
Total Claims:	18	- 20 =	0	X \$18 =	\$0.00
Independent Claims:	3	- 3 =	0	X \$86 =	\$0.00
Correspondence Address: BACON & THOMAS, PLLC 625 Slaters Lane, 4 <sup>th</sup> Floor Alexandria, VA 22314-1176  23364 CUSTOMER NUMBER				Multiple Dependent Claim (add \$290.00):	\$0.00
				Subtotal:	\$770.00
				50% Reduction if Small Entity Status:	\$0.00
Phone: 703-683-0500 Fax: 703-683-1080				Total:	\$770.00
Date:	Name:		Signature:		Reg. No.
October 1, 2003	Richard E. Fichter		<i>Richard E. Fichter</i>		26,382

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